02/07/2005 10/810,363

SYSTEM:OS - DIALOG OneSearch

File 155:MEDLINE(R) 1951-2005/Feb W1

(c) format only 2005 The Dialog Corp.

*File 155: Medline has resumed updating. Please see HELP NEWS 155 for details.

2:INSPEC 1969-2005/Jan W5

(c) 2005 Institution of Electrical Engineers

2: Price change effective Jan 1, 2005. Enter HELP *File RATES 2 for details.

File 5:Biosis Previews(R) 1969-2005/Jan W4

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5: Price change effective Jan 1, 2005. Enter HELP *File RATES 5 for details.

6:NTIS 1964-2005/Jan W5 File

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8:Ei Compendex(R) 1970-2005/Jan W3

(c) 2005 Elsevier Eng. Info. Inc.

8: Price change effective Jan 1, 2005. Enter HELP RATES 8 for details.

File 73:EMBASE 1974-2005/Jan W5

(c) 2005 Elsevier Science B.V.

*File 73: Price change effective Jan 1, 2005. Enter HELP RATES 73 for details.

File 987:TULSA (Petroleum Abs) 1965-2005/Jan W3

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File 94:JICST-EPlus 1985-2005/Dec W4

(c)2005 Japan Science and Tech Corp(JST)

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File 144: Pascal 1973-2005/Jan W5

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*File 144: Price change effective Jan 1, 2005. Enter HELP RATES 144 for details.

File 105:AESIS 1851-2001/Jul

(c) 2001 Australian Mineral Foundation Inc

*File 105: This file is closed (no updates)
File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Nov

(c) 2005 The HW Wilson Co.

File 58:GeoArchive 1974-2005/Dec

(c) 2005 Geosystems

File 34:SciSearch(R) Cited Ref Sci 1990-2005/Jan W5

(c) 2005 Inst for Sci Info

*File 34: Price change effective Jan 1, 2005. Enter HELP RATES 34 for details.

File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec

(c) 1998 Inst for Sci Info

*File 434: Price change effective Jan 1, 2005. Enter HELP RATES 434 for details.

File 292:GEOBASE(TM) 1980-2005/Dec B2

(c) 2005 Elsevier Science Ltd.

*File 292: Price change effective Jan 1, 2005. Enter HELP RATES 292 for details.

File 89:GeoRef 1785-2005/Jan B2

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- *File 89: Please see HELP ALERTALL for new Alert frequency and price. Please see HELP RATES 89 for new Academic Subscriber rates.
 - File 65:Inside Conferences 1993-2005/Feb W1
 - (c) 2005 BLDSC all rts. reserv.
 - File 350:Derwent WPIX 1963-2005/UD, UM &UP=200508
 - (c) 2005 Thomson Derwent
- *File 350: For more current information, include File 331 in your search. Enter HELP NEWS 331 for details.
 - File 347: JAPIO Nov 1976-2004/Sep (Updated 050204)
 - ·(c) 2005 JPO & JAPIO
- *File 347: JAPIO data problems with year 2000 records are now fixed. Alerts have been run. See HELP NEWS 347 for details.

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Set
        Items
                Description
                AU=(BOTTCHER, U? OR BOTTCHER U?)
S1
          103
                AU=(RUFF, J? OR RUFF J?)
S2
          563
s3
          218
                AU=(ROLL, S? OR ROLL S?)
          882
                S1:S3
S4
                S4 AND (MRI OR MAGNETIC(1W) (IMAG? OR IMAGING) OR MAGNETIC(-
S5
           94
             W) RESONAN? OR NMR OR NUCLEAR() MAGNETIC() RESONANCE OR FTNMR OR
              FTMRI OR MAGNETORESONANCE OR PMR OR PROTON (W) MAGNETIC (W) RESO-
             NAN? OR MR() (IMAGE? OR IMAGING))
                S5 AND (CHEMICAL?()SHIFT()IMAG? OR CSI)
            5
S6
s7
            2
                RD (unique items)
S8
           89
                S5 NOT S6
                S8 AND IC=(G01N-024/08 OR G01V-003/00)
S9
            0
S10
            0
                S8 AND (HYBRID? (2N) (CHEMICAL? () SHIFT () IMAG? OR CSI))
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S11
      1799447
             N? OR NMR OR NUCLEAR()MAGNETIC()RESONANCE OR FTNMR OR FTMRI -
             OR MAGNETORESONANCE OR PMR OR PROTON (W) MAGNETIC (W) RESONAN? OR
             MR()(IMAGE? OR IMAGING)
        42448 MC=(S01-E02A2 OR S03-E07A OR S01-E02A8A OR S01-E02A1 OR S0-
S12
             3-E07C OR S05-D02B1 OR S03-C02F1) OR IC=(G01R-003 OR G01N-024-
             /08 OR G01V-003/A75) OR CC=(A0758 OR A8760I OR B7510N)
      1813626
                S11:S12
S13 .
S14
         6681
                IC = (G01N - 024/08 \text{ OR } G01V - 003/00)
                RESONANC? (2N) (FREQUENC? OR FREQUENT?)
S15
        78971
        23088
                CHEMICAL?()SHIFT()IMAG? OR CSI
S16
                HYBRID? (2N) (CHEMICAL? () SHIFT () IMAG? OR CSI)
         . 59
S17
                 (CHEMICAL?()SHIFT()IMAG? OR CSI)(2N)SEQUENC?
          221
S18
        23088
S19
                S16:S18
                COMPUTER? OR CPU OR COMPUTER? (2N) PROGRAM? ?
S20
      5719226
S21
      1007512
                SATURAT? OR SATURAT? (2N) VOLUME?
S22
         3447
                VOLUME? (2N) INTEREST? ?
         3293
                UNWANT? (2N) (MAGNETIC? () RESONANC? OR SIGNAL? OR MAGNETIC? OR
S23
              RESONANC?)
S24
         6403
                S13 AND S15
S25
          47
                S24 AND S16
S26
           1
                $25 AND $14
           46
                S25 NOT S26
S27
S28
           46
                S27 AND S19
                S28 AND S20
S29
           2
           2
                RD (unique items)
S30
           44
                S28 NOT S29
S31
                S31 AND S21
S32
           1
                S31 NOT S32
S33
           43
           2
                S33 AND S22
S34
S35
           2
                RD (unique items)
S36
           41
                S33 NOT S34
S37
           0
                S36 AND S23
                RD S36 (unique items)
S38
           23
S39
         4741
                S13 AND S19
S40
                S39 AND S23
            6
            3
                RD (unique items)
S41
S42
         4735
                S39 NOT S40
S43
          288
                S42 AND S20
           15
                S43 AND S21
S44
           15
                RD (unique items)
S45
          273
                S43 NOT S44
S46
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S47

4 S46 AND S14 4 RD (unique items) S48